

ABSTRACT

My invention described is an electronic and mechanical tool used to measure jet line or string for the purpose of measuring electrical conduit lengths. This new process eliminates the manual labor required before calculating how long the conduit is and how much feeder lengths are required. With the use of a permanent magnet and magnetic switch applied with a sheave that works together and timing to give input to a four decade up counter, the system senses the total number of feet measured by the jet line or string passing around the sheave and displays the total count on the foot meter.